

Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet	1	of	2
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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**Complete if Known**

Application Number	10/779,825
Filing Date	02/17/2004
First Named Inventor	Gottfried Ungerboeck
Art Unit	2609
Examiner Name	Timory, Kabir A.
Attorney Docket Number	BP2431

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T°
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
KT		EP 1 021 012 A1	11-01-1999	International Business Machines Corporation		
KT		EP 0 397 535 A2	05-14-1990	CODEX Corporation		

Examiner Signature	/Kabir Timory/	Date Considered	04/27/2007
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Sheet 2	of 2	Attorney Docket Number	BP2431

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
KT		GIOVANNI CHERUBINI, EVANGELOS ELEFThERIOU AND SEDAT OLCER, Filtered Multitone Modulation for Very High-Speed Digital Subscriber Lines, IEEE Journal On Selected Areas In Communications, Vol. 20, No. 5, June 2002, pps. 1016-1028	

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